Attorney's Docket No. RAL9-99-0110/4269-83

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Hwang, et al. Serial No.: 09/430,501

Confirmation No.: 7395 Group Art Unit: 2631 Examiner: Pankaj Kumar

Filed: October 29, 1999 For:

METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR

CARRIER DROP DETECTION USING A VARIABLE THRESHOLD

Date: October 25, 2002

Commissioner for Patents Washington, DC 20231

DUPLICATE SUBMITTAL OF INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed please find a duplicate submittal of the Information Disclosure Statement (IDS) that was mailed to the USPTO on June 28, 2000 via first class mail. Copies of the IDS (including a Certificate Of Mailing showing filing on June 28, 2000), Form PTO-1449 (citing 273 references), and the stamped post card (indicating receipt at the USPTO) are enclosed herewith. Duplicate copies of cited non-patent documents (items 160-273) also are enclosed.

Applicants respectfully submit that the stamped post card indicates receipt of all 273 references by the Patent Office on July 3, 2001. Accordingly, Applicants request formal indication of consideration of all references not previously initialed (items 160-273) in the Information Disclosure Statement filed June 28, 2000.

As reference items 160-273 were misplaced by the USPTO, Applicants respectfully submit that no additional fee is necessary. The Commissioner is hereby authorized to charge any additional fees or credit any overpayment to Deposit Account No. 50-0563.

Respectfully submitted,

Timothy J. O'Sullivan

Registration No. 35,632

Customer Number:

PATENT TRADEMARK OFFICE

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Box Non-Fee Amendment, Commissioner for Patents, Washington, DC 20231 on October 25, 2002.

Traci A. Brown Date of Signature: October 25, 2002